## **EAST Search History**

| Ref<br># | , Hits | Search Query   | DBs                                       | Default<br>Operator | Plurals | Time Stamp       |
|----------|--------|--|---|---------------------|---------|------------------|
| L1       | 19927  | PSA or (pressure adj swing).                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | OFF     | 2007/01/23 07:04 |
| L2       | 2034   | steam adj reformer   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | OFF     | 2007/01/23 07:05 |
| L3       | 22958  | refinery   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | OFF     | 2007/01/23 07:06 |
| L4       | 42     | 3 same 2   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | OFF     | 2007/01/23 07:06 |
| L5       | 2275   | hydrogen same 1  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | OFF     | 2007/01/23 13:21 |
| L6       | 119    | 5 same 2   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | OFF     | 2007/01/23 08:00 |
| L11      | 164    | 1 and (423/648.1.ccls. or 423/650. ccls. or 423/651.ccls.) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | OFF     | 2007/01/23 13:20 |
| L13      | 4279   | steam with reformer  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | OFF     | 2007/01/23 13:20 |
| L14      | 586    | 13 and 3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | OFF     | 2007/01/23 13:21 |
| L15      | 399    | 14 and 1   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | OFF     | 2007/01/23 13:21 |
| L16      | 399    | hydrogen and 15  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | OFF     | 2007/01/23 15:23 |

## **EAST Search History**

| L17 | 89   | 13 same 3                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2007/01/23 15:28 |
|-----|------|---|---|----|-----|------------------|
| L18 | 216  | offgas with (hydrocarbon or hydrocarbons) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2007/01/23 15:33 |
| L19 | 19   | 18 and 13                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2007/01/23 16:06 |
| L20 | 33   | 18 and reformer                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2007/01/23 16:09 |
| L21 | 2114 | offgas                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2007/01/23 16:11 |
| L22 | 76   | 21 same 1                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2007/01/23 16:11 |